

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09175006 A

(43) Date of publication of application: 08 . 07 . 97

(51) Int. Cl

B41M 5/00

B05D 5/04

(21) Application number: 07350381

(22) Date of filing: 22 . 12 . 95

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(54) INK-JET RECORDING MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain an image that has a very little ink feathering even in the case of full-color outputs or high-speed outputs, by providing two or more ink-absorptive and non-ink-absorptive parts within the same layer as an ink-receptive layer.

SOLUTION: A carrier 1 can be a flexible material such as paper, plastic film, etc. For an ink-absorptive part 21 in an ink-receptive layer 2, polyvinyl alcohol, water-soluble cellulose resin, acrylamide copolymer, etc., are mainly used. For a non-ink-absorptive part 22, styrene-maleic acid copolymer, acrylic resin, etc., are used. When two or more ink-absorptive and non-ink-absorptive parts are provided within the same layer, ink is absorbed only in the ink-absorptive parts 21 as the ink is not absorbed in the non-ink-absorptive parts 22. Thereby, the ink is prevented from feathering on the other parts, and the image resolving power can be improved.

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